# Matterport Pro 3D Camera ™ (MC200)

## User Guide

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# Matterport Pro 3D Camera™

All the data to create your 3D Model is captured by the Matterport Pro 3D Camera MC200. Although called a camera, the Matterport Pro 3D Camera is a complex instrument for capturing visual and depth data (2D images and 3D data). The Camera consists of an array of three sensors and a motor that revolves the Camera 360 degrees to capture the data needed to create a 3D model of a space.

## Items Included

- 1 – Matterport Pro 3D Camera MC200
- 1 – Matterport Charger for MC200
- 1 – Quick release plate affixed to base of camera (for optional use)

## Other Required Items (not included)

- Tripod with 3/8-16 thread (sturdy and rated for minimum load capacity of 10 lbs)
- Matterport 3D Capture (Download free from Apple® App Store)
    - Supported devices: Apple® iPad™ 4, iPad Air, or iPad Mini Retina with iOS 7+
- PC or Mac with OSX Snow Leopard 10.6+, or Windows XP™ SP3+ (to run Matterport 3D Player)
    - 2 GB RAM minimum (4 GB recommended)
    - Core 2 Duo 2 GHz or better CPU
    - Latest version of Chrome, Firefox, or Internet Explorer

## Other Recommended Items

- Quick release clamp
- Padded carry case or bag
- Level (may be part of tripod or quick release base)

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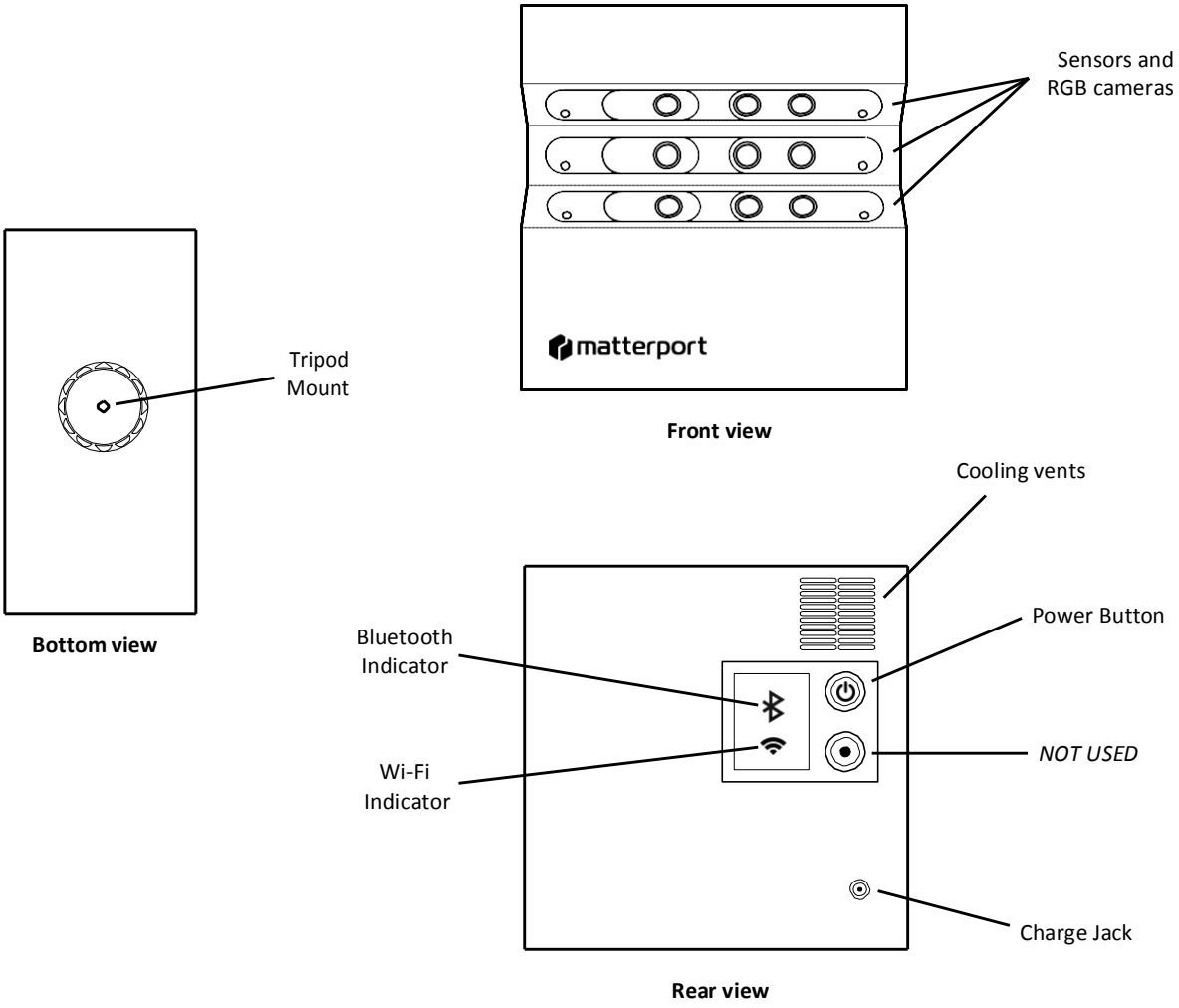
## Camera Diagram

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# Caring for Your Equipment

## Transporting your Matterport Pro 3D Camera

The Matterport Camera is a finely tuned, sensitive instrument. Always transport the Camera in a padded bag or case and handle with care. When transporting the camera in a vehicle, make sure it is held in place and won't slide around while moving. For airline travel, we recommend that you carry it on the plane with you. If you must check the Camera, use a padded case with foam inserts. Always ship the Camera using the padded shipping box provided by Matterport.

## Lens Care

We recommend using a small bulb---style hand air pump with a soft lens brush to remove dust. Fingerprints should be avoided, but can be removed with camera lens cleaner and a clean microfiber cloth. Always dust the lens first, and apply the cleaner to the cloth (not directly to the lens). Be as gentle as possible to avoid scratching the lens coatings.

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# Specifications

## Matterport Pro 3D Camera™ (MC200)

| | |
|---|---|
| Input Voltage: | 15VDC from Matterport charger only |
| Battery capacity: | Approx. 8 Hours (continuous use) |
| Charge time: | Approx. 4.5 Hours |
| Weight: | 6.5 lbs |
| Dimensions: | 9.0" H / 10.25"W / 4.38"D |
| Color: | Black |
| Wireless connection: | Wi-Fi 802.11 b/g/n 2.4GHz (Client or AP) |
| Mounting connections: | Female 3/8-16 thread<br>Arca-Swiss® type quick-release |
| Operating temperature | 10 - 32° C |
| Storage temperature | 0 - 40° C |

## MC200 Camera Charger

| | |
|---|---|
| Input Voltage: | 100 - 240 VAC |
| Input Current: | 2 Amps |
| Input Frequency: | 50/60Hz |
| Output Voltage: | 15 VDC |
| Output Current: | 6 Amps |

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# Industry Compliance

**FCC Warning**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult Matterport or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Matterport could void the user's authority to operate the equipment.

**Industry Canada Compliance**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Matterport, Inc.**

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